

FY09 Savings to K-12 Schools that Participated in Iowa Public Television's K-12 ICN Video Field Trips

(Revised)

Explanation of Calculation	<u>School Cost for "Field Trips"</u>						<u>ICN Cost for "Field Trips"</u>		<u>Estimated Total Savings to Iowa Schools</u>	
	Round Trip Distance to Field Trip Site	Total Hours of Travel Time	Bus Cost	Lost Teacher Productivity	Est. Cost Per School Per "Field Trip"	Number of Schools (ICN Sites) Participating in IPTV Sessions	Total Cost to Schools for "Field Trips"	IPTV K-12 ICN Video Hours		ICN Cost
		Round trip divided by 55	\$2.83 per mile	\$30 times travel time	Bus+Teacher	Total Sites minus one presenter site for each session	"Est. Cost Per Field Trip" times "Number of Schools"			\$6.03/hour times "IPTV K-12 ICN Video Hours"
Real Time Field Trip*										
Schools 100 miles from field trip site	200	3.6	\$566.00	\$108.00	\$674.00	1736	\$1,170,064.00	2739	\$16,516.17	\$1,153,548
Schools 200 miles from field trip site	400	7.2	\$1,132.00	\$216.00	\$1,348.00	1736	\$2,340,128.00	2739	\$16,516.17	\$2,323,612
Schools 300 miles from field trip site	600	10.9	\$1,698.00	\$327.00	\$2,025.00	1736	\$3,515,400.00	2740	\$16,522.20	\$3,498,878
TOTALS						5,208	\$7,025,592.00	8,218	\$49,554.54	\$6,976,037

* Since schools would normally bus students to field trip experiences, calculations for this table are based upon the assumption that one-third of the total field trips were 100 miles from the school, one-third were 200 miles from the school, and one-third were 300 miles from the school.

Data Source: ICN video invoices and IPTV online registration database.
"Field Trip" sessions are typically 45-60 minutes in length.

622 Total Number of Sessions

5,830 Total Number of School Sites & Presenter Sites Participating in IPTV Sponsored K-12 ICN Sessions

8,218 Total Number of ICN video hours

**36,738 Total Number of Participants in
IPTV-sponsored K-12 ICN Video Field Trips**